

# Data Sheet

## Fujitsu Display X23T-1 MHL Displays

Advanced Display: 58.4 cm (23-inch) widescreen  
Innovative Connectivity

Looking for a display that offers excellent IPS picture performance, the latest slim, frameless design and excellent entertainment features? Fujitsu's X23T-1 MHL is your first choice when it comes to connecting HDMI devices as well as smartphones. It is a member of the Fujitsu X Line family, incorporates 3 different technologies in a monolith design, and a uniform appearance at the workplace is ensured.

In Plane Switching (IPS) panel technology for excellent picture performance and LED backlight technology

Ultra-slim, nearly frameless design with anti-glare front glass

1920 x 1080 Full HD resolution for ultimate infotainment and work experience

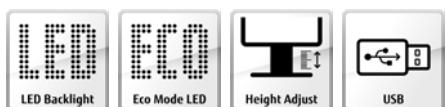
Support HDMI devices as well as smartphones with MHL interface

Synchronized double hinge stand base

No further accessories needed due to the integrated USB hub and speakers



  
Mobile High-Definition Link



**HDMI™**  
HIGH-DEFINITION MULTIMEDIA INTERFACE



# Technical details

## Special features

In Plane Switching (IPS), LED backlight panel, Smartphone charging with MHL, Dual Hinge Stand, Eco button for Eco mode and 3-coloured Eco status LED, DisplayView™ IT Suite

## Ergonomic stand

<b>Stand</b>	Synchronized height adjustment
<b>Height adjust range</b>	70 mm
<b>Picture height over desk (min)</b>	40 mm
<b>Tilt angle</b>	-5° / +30°

## Picture performance

<b>Panel and backlit</b>	IPS/LED
<b>Screen Surface Treatment</b>	Anti-glare, 3H hard coating
<b>Contrast - typical</b>	1000:1
<b>Contrast - advanced</b>	10,000,000:1
<b>Response time gray to gray typical</b>	5 ms
<b>Viewing angle (h/v) - typical</b>	178°/178° CR10:1
<b>Color performance</b>	16.7 million colors (Hi-FRC)
<b>Brightness - typical</b>	250 cd/m²

## Size and resolution

<b>Aspect ratio</b>	16:9
<b>Diagonal Size</b>	58.4 cm (23-inch)
<b>Resolution (native)</b>	1920 x 1080 pixel (recommended)
<b>Resolution (interpolated)</b>	1680 x 1050 pixel, 1600 x 900 pixel, 1440 x 900 pixel, 1366 x 768 pixel, 1280 x 1024 pixel, 1280 x 800 pixel, 1280 x 720 pixel, 1024 x 768 pixel, 800 x 600 pixel, 720 x 400 pixel, 640 x 480 pixel
<b>Video modes</b>	1080i/p, 720i/p, 576i/p, 480i/p
<b>Picture size</b>	509.8 mm x 286.7 mm
<b>Pixel Pitch</b>	0.265 mm

## Frequencies

<b>Horizontal analog</b>	31 - 82 kHz
<b>Horizontal digital</b>	15 - 82 kHz
<b>Vertical</b>	59 - 76 Hz
<b>Frequencies - bandwidth</b>	225 Mhz

## Connectivity

<b>HDMI</b>	1 x HDMI, 1 x HDMI with MHL support
<b>VGA/D-SUB</b>	1 x D-SUB
<b>Audio signal output</b>	3.5 mm stereo phone jack
<b>Audio signal input</b>	3.5 mm stereo phone jack
<b>Audio sound output</b>	2 x 3 W
<b>HDMI audio</b>	Yes
<b>USB downstream</b>	4 x USB 2.0
<b>USB upstream</b>	1 x USB

## Ease-of-use menu

<b>Languages</b>	Arabic, Czech, Danish, Dutch, English, Finnish, French, German, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish
<b>Brightness / Contrast</b>	Brightness, Contrast, Black level, Auto level
<b>Color</b>	6500K, 7500K, 9300K, Native, Custom Color (R,G,B)
<b>Image adjust</b>	Phase, Clock, H-Position, V-Position, Sharpness, Saturation, Expansion
<b>Audio</b>	Mute, Volume
<b>Information</b>	Model name, S/N, Resolution/mode, Signal input
<b>Setup</b>	Input select, Language, DDC-CI, OSD-Timeout, Factory recall

## Power consumption (typical)

<b>Soft switch off</b>	0.5 W
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<b>Hard switch off</b>	0.4 W
<b>Operating with EPA settings</b>	21.3 W
<b>Operating maximum brightness</b>	27.9 W
<b>Power supply display</b>	integrated
<b>Power notes</b>	without sound;
<b>Electrical values</b>	
<b>Rated voltage range</b>	100 V - 240 V
<b>Rated frequency range</b>	50 Hz - 60 Hz
<b>Protection class</b>	1
<b>Compliance</b>	
<b>Europe</b>	EN 60950, CE certification according to EC Directive 2004/108/EEC, RoHS, WEEE, IT-Eco-Declaration, EN 60601-1-2, TCO Displays 5.2
<b>Model</b>	X23T-1
<b>Germany</b>	TÜV GS
<b>Russia</b>	GOST
<b>USA/Canada</b>	FCC Class B, cUL
<b>Australia/New Zealand</b>	C-Tick
<b>Japan</b>	PSE (AC-Adapter), VCCI
<b>South Korea</b>	KC
<b>Argentina</b>	IRAM
<b>Taiwan</b>	BSMI
<b>China</b>	China RoHS, CCC
<b>Saudi Arabia</b>	SASO
<b>Mexico</b>	NOM
<b>Global</b>	ENERGY STAR®, EPEAT® Gold (dedicated regions), ISO9241-307 (Pixel fault class I)
<b>Compliance link</b>	<a href="http://globalsp.ts.fujitsu.com/sites/certificates">http://globalsp.ts.fujitsu.com/sites/certificates</a>
<b>Quality and Reliability</b>	
<b>MTBF (demonstrated)</b>	70000 h
<b>Dimensions / Weight / Environmental</b>	
<b>Dimension without stand (W x D x H)</b>	532.9 x 21.7 x 317.7 mm
<b>Dimension with stand (W x D x H)</b>	532.9 x 223.5 x 369 mm
<b>Weight (packed)</b>	7.23 kg
<b>Weight (unpacked)</b>	5.1 kg
<b>Miscellaneous</b>	
<b>Miscellaneous</b>	VESA DDC/CI, Kensington lock prepared
<b>Color</b>	Black with red details
<b>Package content</b>	
<b>Display delivered accessories</b>	USB-cable 1.8 m (USB-A to USB-B), Power cable for wall socket (Euro-Schuko-Type CEE7) 1.8 m, Quickstart flyer, Utility CD, Warranty booklet, Safety booklet, HDMI cable 1.8 m, MHL to HDMI cable 1.8 m
<b>Display delivered accessories notes</b>	Data cables, USB cable and audio cable detachable on display
<b>Order information</b>	
<b>Order Code</b>	S26361-K1444-V160
<b>Warranty</b>	
<b>Standard Warranty</b>	3 years
<b>Service level</b>	Collect & Return Service (depending on country specific requirements)
<b>Warranty Terms &amp; Conditions</b>	<a href="http://support.ts.fujitsu.com/warranty">http://support.ts.fujitsu.com/warranty</a>
<b>Spare Parts availability</b>	5 years after end of product life
<b>Service Weblink</b>	<a href="http://www.fujitsu.com/fts/services/support">http://www.fujitsu.com/fts/services/support</a>

# More information

## Fujitsu OPTIMIZATION Services

In addition to Fujitsu Display X23T-1 MHL, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

## Fujitsu Portfolio

Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

## Computing Products

[www.fujitsu.com/global/services/computing/](http://www.fujitsu.com/global/services/computing/)

## Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

## More information

Learn more about Fujitsu Display X23T-1 MHL, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.

<http://www.fujitsu.com/fts/displays>

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